

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	200	HOdes.in.	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/04/24 15:18
S2	24	S1 and Marc.in.	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/04/24 15:23
S3	34	Kolodner.in. and Paul.in.	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/04/24 15:27
S4	60	Kroupenkin.in. and Timofei.in.	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/04/24 15:27
S5	10	S4 and penetration	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2007/04/24 15:28
S6	22	("1909186"   "20040069195"   "2322632"   "3510094"   "3554154"   "3957008"   "4429652"   "5320309"   "5359951"   "5476056"   "5791275"   "5934622"   "5941481"   "5964433"   "6059236"   "6079345"   "6185961"   "6220549"   "6520455").PN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/04/24 15:37
S7	71	Lyons.in. and Alan.in.	US-PGPUB; USPAT; USOCR	AND	ON	2007/04/24 16:27
S8	44	Mandich.in.	US-PGPUB; USPAT; USOCR	AND	ON	2007/04/24 16:28
S9	16	S8 and Mary.in.	US-PGPUB; USPAT; USOCR	AND	ON	2007/04/24 16:28
S10	8	S9 and penetration	US-PGPUB; USPAT; USOCR	AND	ON	2007/04/24 16:44
S11	37	Taylor.in. and Joseph.in. and penetration	US-PGPUB; USPAT; USOCR	AND	ON	2007/04/24 16:53
S12	1	("20030148401").PN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/04/24 16:58
S13	5	"6861214"	US-PGPUB; USPAT; USOCR	AND	ON	2007/04/24 16:58

S14	30	("20010003907"   "4483700"   "5252294"   "5412087"   "5445934"   "5451260"   "5525264"   "5629186"   "5654418"   "5700637"   "5744305"   "5788814"   "5807522"   "5827748"   "5843767"   "5859937"   "5922534"   "5922617"   "5951295"   "6054270"   "6083763"   "6150103"   "6151973"   "6262216"   "6266127"   "6297016"   "6476215"   "6861214"   "6921418"   "RE38214").PN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/04/24 17:04
S15	14	"5922534"	US-PGPUB; USPAT; USOCR	AND	ON	2007/04/24 17:04
S16	14	"5654418"	US-PGPUB; USPAT; USOCR	AND	ON	2007/04/24 17:05
S17	16	"6297016"	US-PGPUB; USPAT; USOCR	AND	ON	2007/04/24 17:05
S18	11	"5859937"	US-PGPUB; USPAT; USOCR	AND	ON	2007/04/24 17:07
S19	8	"6476215"	US-PGPUB; USPAT; USOCR	AND	ON	2007/04/24 17:07
S20	0	("7195872").URPN.	USPAT	AND	ON	2007/04/24 17:07
S21	2	"19705910"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/24 17:08
S22	2	"2003148401"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/24 17:09
S23	3	"03071335"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/24 17:09
S24	40	"290125"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/24 17:12

S25	3405	dispenser and array and vacuum and pressure and fluid	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/24 17:17
S26	165306	dispenser and array and vacuum and pressure and fluid and "422"/\$ and "222"/\$ or "435"/\$	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/24 17:18
S27	53	dispenser and array and vacuum and pressure and fluid and "422"/\$ and "222"/\$	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/24 17:24
S28	13184	(well near4 plate) and heat\$3 and dispense\$2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/24 17:25
S29	3671	S28 and micron	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/24 17:25
S30	332	S29 and "422"/\$	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/24 17:26
S31	7	("4545958"   "4735778"   "4770856"   "4948442"   "4956150"   "5456360"   "5472672").PN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/04/24 17:37
S32	30	("6027695").URPN.	USPAT	AND	ON	2007/04/24 17:39
S33	13	("5108704"   "5137698"   "5141719"   "5529756"   "5538694"   "5716584"   "5736105"   "5762881"   "5961925"   "6054100"   "6126904"   "6149869"   "6159368").PN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/04/24 17:46
S34	16	("6309608").URPN.	USPAT	AND	ON	2007/04/24 17:49

S35	14	("4246339"   "4734192"   "4797259"   "4902481"   "5009780"   "5141719"   "5223133"   "5462874"   "5647990"   "5674395"   "5972694"   "6159368"   "6251343"   "6309605"). PN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/04/24 18:45
S36	84	((movement near4 liquid) near3 well) and heat\$4 and pressure	US-PGPUB; USPAT; USOCR	AND	ON	2007/04/24 18:46
S37	4	("4458066"   "4500707"   "5047524"   "5106583"). PN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/04/24 19:59
S38	237	"5472672"	US-PGPUB; USPAT; USOCR	AND	ON	2007/04/24 19:59
S39	4	("4458066"   "4500707"   "5047524"   "5106583"). PN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/04/24 20:01
S40	74	("5472672").URPN.	USPAT	AND	ON	2007/04/24 20:02
S41	20	("5731152").URPN.	USPAT	AND	ON	2007/04/24 20:03
S42	63	("20010001644"   "20010031468"   "20010041349"   "20020012920"   "20020019015"   "4591570"   "4689310"   "4728591"   "4748124"   "4802951"   "4818336"   "4842633"   "4886761"   "5079600"   "5120662"   "5143854"   "5143857"   "5154808"   "5160597"   "5228514"   "5229163"   "5229172"   "5242828"   "5284753"   "5302515"   "5384073"   "5384261"   "5405783"   "5412087"   "5429708"   "5445934"   "5512131"   "5599695"   "5603351"   "5605662"   "5677196"   "5677197"   "5688642"   "5731152"   "5763191"   "5776748"   "5784193"   "5840256"   "5893650"   "5900160"   "5948621"   "5976826"   "6004617"   "6037171"   "6039897"   "6083763"   "6090545"   "6103479"   "6127129"   "6136592"   "6184344"   "6187919"	US-PGPUB; USPAT; USOCR	AND	ON	2007/04/24 20:05

		"6197515"   "6225109"   "6322683"   "6329201"   "6558904"   "6699665"). PN.				
S43	117	("4728591").URPN.	USPAT	AND	ON	2007/04/24 20:44
S44	124	"4728591"	USPAT	AND	ON	2007/04/24 20:44
S45	14	("20020125192"   "20030134267"   "20030148401"   "20050118494"   "5674592"   "5929208"   "6042959"   "6066448"   "6123819"   "6185961"   "6287765"   "6685841"   "6845788"   "6911276"). PN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/04/24 20:53
S46	35	("20020025374"   "20020034879"   "20020114949"   "20020122765"   "20020136683"   "20020150684"   "20030047822"   "20030108449"   "20040206662"   "20040206663"   "20040209047"   "5252835"   "5609907"   "5674592"   "5679460"   "5725788"   "5900160"   "6299981"   "6312303"   "6350539"   "6399234"   "6403388"   "6423372"   "6432866"   "6444254"   "6455021"   "6518168"   "6530554"   "6541389"   "6605379"   "6623882"   "6660363"   "6783882"   "6845788"   "6852390"). PN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/04/24 22:11
S47	2	("4701157"   "5795061"). PN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/04/24 22:12
S48	2	("5304355"   "6027617"). PN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/04/24 22:13
S49	4	("4314523"   "4468410"   "4853188"   "5589400"). PN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/04/24 22:13

S50	1482	array and vacuum and pressure and fluid and ("422"/\$ or "436"/\$) and post\$2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/10/09 16:06
S51	1390	S50 and temperature	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/10/09 16:07
S52	1003	S51 and pattern	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/10/09 16:21
S53	1	S52 and (droplet near10 post\$2)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/10/09 16:08
S54	2	"19705910"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/10/09 16:21
S55	2	"2003148401"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/10/09 16:22
S56	3	"03071335"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/10/09 16:22
S57	19	"3071335"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/10/09 16:23
S58	41	"290125"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/10/09 16:23

S59	121	("4728591").URPN.	USPAT	OR	ON	2007/10/10 11:31
S60	4	("4103064"   "4103073"   "4170512"   "4254174"). PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/10 11:29
S61	118	((movement near10 droplet) same (surface near10 tension)) and (well \$2)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/10 11:32
S62	2	"2003148401"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/13 13:55
S63	60	Galbraith.in. and David.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/13 13:56
S64	4	"03071335"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/13 14:00
S65	19	"3071335"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/13 14:01
S66	4	"03056330"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/13 14:06
S67	8	"3056330"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/13 14:06
S68	70	"290125"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/13 14:08

S69	56	((heat\$4 near4 block) near4 microplate)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/13 14:40
S70	10	((heat\$4 near4 stir\$4) same microplate)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/13 14:50
S71	19627	((stamp\$4 or blott\$4 or spott\$4) same (sample)) and (robot\$3 or autom \$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/16 17:08
S72	2479	S71 and ("422"/\$ or "436"/\$)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/16 17:08
S73	0	S72 and (cool near4 temp \$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/16 17:09
S74	1193	S72 and (temp\$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/16 17:09
S75	750	S74 and absorb\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/16 17:10
S76	13859	((blott\$4) same (sample)) and (robot\$3 or autom \$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/16 17:33
S77	9	S76 and (driving near4 mechanism) and (pressure)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/16 17:34



S78	0	Feestra.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/06/18 13:34
S79	291	Feenstra.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/06/18 13:34
S80	28	S79 and electrowetting	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/06/18 13:34
S81	1833	Berge.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/06/18 13:37
S82	150	S81 and drop	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/06/18 13:37
S83	12	S82 and curvature	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/06/18 13:38
S84	24	("20020196558"   "20050088754"   "4030813"   "5659330"   "5687401"   "5745255"   "6369954"   "6449081"   "6545815"   "6545816"   "6702483").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/06/18 13:39
S85	2	("4030813"   "5659330"). PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/18 13:40
S86	10	("20020036825"   "20030112491"   "20050285835"   "5521724"   "5548349"   "5956005"   "6064424"   "6069650"   "6603444"   "6700556").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/18 13:42

S87	6	("5208648"   "5504598"   "5545367"   "5550656"   "6262706"   "6369954").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/18 13:44
S88	45	("5208648").URPN.	USPAT	OR	ON	2008/06/18 13:44
S89	20	("4049350"   "4346164"   "4509852"   "4544626"   "4898804"   "5004307"   "5023424"   "5040020"   "5121256"   "5208648"   "5298939"   "5444529"   "5610683"   "5825043"   "5900354"   "6191429"   "6493156"   "6606150"   "6819427"   "6870610").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/18 13:46
S90	12	"6603444"	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/18 14:37
S91	2	"20040086427"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/06/19 13:37
S92	10	("5824204"   "5846396"   "6106685"   "6440725"   "6444106").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/06/19 13:41
S93	10	("5824204"   "5846396"   "6106685"   "6440725"   "6444106").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/06/19 13:43
S94	99	("20010012612"   "20020008028"   "20020020589"   "20020048768"   "20020051971"   "20020055167"   "20020070166"   "2002008030"   "5376252"   "5498392"   "5587128"   "5699157"   "5779868"   "5800690"   "5842787"   "5856174"   "5858187"   "5880071"   "5885470"   "5922591"   "5955029"   "5958203"   "5958694"   "5965410"   "5976336"   "6000787"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/06/19 13:43

		"6030781"   "6043080"   "6048691"   "6048692"   "6068752"   "6080295"   "6107044"   "6156181"   "6174675"   "6197595"   "6210986"   "6235471"   "6238624"   "6245508"   "6258606"   "6271021"   "6274089"   "6280590"   "6306590"   "6315940"   "6316201"   "6322683"   "6336714"   "6342142"   "6379974"   "6391622"   "6403338"   "6403367"). PN.				
S95	13	("4789425"   "4864329"   "4866461"   "4894664"   "4914562"   "5016024"   "5198834"   "5322594"   "5367324"   "5463411"   "5489930"   "5638101"   "5648806").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/19 13:59
S96	10	("4313124"   "4339762"   "4353079"   "4463359"   "4514741"   "4528577"   "4535343"   "4568953"   "4587534"   "4663640"). PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/19 13:59
S97	6	("4046359"   "4639748"   "4680595"   "4864329"   "4883219"   "5087930"). PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/19 14:02
S98	121	("4680595").URPN.	USPAT	OR	ON	2008/06/19 14:03
S99	17	("5681410").URPN.	USPAT	OR	ON	2008/06/19 14:07
S100	77	("3293072"   "3506473"   "3574029"   "3598679"   "3948706"   "3956052"   "3991029"   "4118237"   "4523121"   "4551357"   "4610741"   "4737208"   "4806295"   "4833000"   "4929295"   "4939021"   "4985098"   "4991283"   "5008151"   "5089071"   "5174842"   "5176771"   "5254191"   "5261986"   "5265327"   "5271150"   "5312674"   "5358593"   "5435875"   "5478420"   "5480614"   "5534092"   "5534328"   "5538582"   "5540884"   "5565729"   "5585069"   "5595712"	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/19 14:10

		"5601673"   "5603351"   "5607535"   "5611214"   "5614053"   "5632876"   "5639508"   "5676788"   "5681410"   "5683535"   "5707476"   "5728244"   "5746874"   "5753060"   "5759320"   "5779833"   "5785800"   "5792379"   "5795545"   "5811062"   "5821181"   "5842106"   "5855803"   "5858193"   "5858195"   "5860202"   "5863708"   "5939291"   "5961930"   "5961932"   "5965092"   "5971355"   "5976472"   "5985119"   "5993750").PN.				
S101	13	("4789425"   "4864329"   "4866461"   "4894664"   "4914562"   "5016024"   "5198834"   "5322594"   "5367324"   "5463411"   "5489930"   "5638101"   "5648806").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/19 14:16
S102	5	("4680595"   "4695854"   "4730197"   "5155498"   "5495270").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/19 14:20
S103	121	("4680595").URPN.	USPAT	OR	ON	2008/06/19 14:22
S104	413	(submarine or torpedo) and (reduce near4 drag) and pressure	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/01/05 12:51
S105	2325	water with surface with drag	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/05 15:46
S106	0	water with surface with drag with non\$1flat	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/05 15:46
S107	0	water with surface with drag with nonflattened	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/05 15:47

S108	692	(S105 and (scales protrusion\$1 cells\$1 indentation\$1))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/05 15:48
S109	333	(S105 and (protrusion\$1 cells\$1 indentation\$1))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/05 15:48
S110	36	S109 and micron\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/05 15:50
S111	22	("0661303"   "1661114"   "2366162"   "2378822"   "3048137"   "3261576"   "4253962"   "4346011"   "4377123"   "4525219"   "4793714").PN. OR ("5090352").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/05 15:53
S112	11	("4728591"   "4802951"   "5229320"   "5559822"   "5609907"   "5683595"   "5703896"   "5858457"   "5899734"   "5948470"   "6350388").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/05 16:00
S113	22	("0661303"   "1661114"   "2366162"   "2378822"   "3048137"   "3261576"   "4253962"   "4346011"   "4377123"   "4525219"   "4793714").PN. OR ("5090352").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/05 16:16
S114	4	("661303").URPN.	USPAT	OR	ON	2009/01/05 16:19
S115	26	"5114099"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/06 14:04
S116	20	("5114099").URPN.	USPAT	OR	ON	2009/01/06 14:05

S117	22	("1454479"   "1726882"   "2608171"   "2800291"   "2899150"   "3184184"   "3213819"   "4284302"   "4354648"   "4434957"   "4650138"   "4750693"   "4753401"   "4789117"   "4907765").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/06 14:05
S118	19	("4907765").URPN.	USPAT	OR	ON	2009/01/06 14:09
S119	31	("2742247"   "2925174"   "2925231"   "2971301"   "3117751"   "3521837"   "3588005"   "4114836"   "4258889"   "4296899"   "4434957"   "4455045"   "4650138"   "4706910"   "4736912"   "4753401"   "4759516"   "4863121"   "4865271"   "4907765"   "4930729"   "4932612"   "Re24906").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/06 14:11
S120	38	("5069403").URPN.	USPAT	OR	ON	2009/01/06 14:15
S121	14	("5848769").URPN.	USPAT	OR	ON	2009/01/06 14:17
S122	9	"114"/\$ and drag and riblet\$2 and micron\$2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/06 14:18
S123	0	"114"/\$ and drag and peaks and valley\$2 and micron\$2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/06 14:19
S124	15	"114"/\$ and drag and peaks and micron\$2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/06 14:19
S125	5	("4650138"   "4907765"   "4930729"   "4986496"   "5386955").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/06 14:24

S126	22	("1903823"   "1909186"   "1922311"   "1994045"   "2071012"   "2322632"   "2899150"   "3411738"   "3525486"   "3776363"   "4154296"   "Re13397").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/06 14:24
S127	22	("1903823"   "1909186"   "1922311"   "1994045"   "2071012"   "2322632"   "2899150"   "3411738"   "3525486"   "3776363"   "4154296"   "Re13397").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/06 14:25
S128	28	("4650138").URPN.	USPAT	OR	ON	2009/01/06 14:25
S129	13	("4750693").URPN.	USPAT	OR	ON	2009/01/06 14:33
S130	22	("1454479"   "1726882"   "2608171"   "2800291"   "2899150"   "3184184"   "3213819"   "4284302"   "4354648"   "4434957"   "4650138"   "4750693"   "4753401"   "4789117"   "4907765").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/06 15:46
S131	22	("1903823"   "1909186"   "1922311"   "1994045"   "2071012"   "2322632"   "2899150"   "3411738"   "3525486"   "3776363"   "4154296"   "Re13397").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/06 15:47
S132	6	("1903823"   "4044797"   "4180290"   "4650138"   "4706910").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/06 15:47
S133	28	("4650138").URPN.	USPAT	OR	ON	2009/01/06 15:48
S134	6958	temperature and drag and (riblet\$2 or peaks) and temperature	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/06 15:56
S135	2253	S134 and micron	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/06 15:56

S136	14	S135 and "114"/\$	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/06 15:57
S137	179	S135 and microstructure	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/06 15:58
S138	3	"20050069458"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/07 21:05

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